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## I CLAIM:

1. A method for making a composite board, comprising the steps of:

a) providing a first forming panel;

5     b) applying a first layer of releasing agent on said first forming panel;

c) providing a first coating layer on said first layer of releasing agent;

10     d) providing a first fiber layer on said first coating layer;

e) applying a layer of a first binder to said first fiber layer and causing said first binder to penetrate said first fiber layer;

15     f) placing a reinforcing structure on said layer of said first binder before said first binder is hardened so as to obtain a semi-product;

g) removing said semi-product from said first forming panel; and

20     h) covering said reinforcing structure with a plastic plate.

2. The method as claimed in Claim 1, wherein said plastic plate is formed by the steps of:

i) applying a second layer of releasing agent on a second forming panel;

25     j) providing a second coating layer on said second layer of releasing agent;

k) providing a second fiber layer on said second

coating layer; and

1) applying a layer of a second binder to said second fiber layer, and causing said second binder to penetrate said second fiber layer.

5 3. The method as claimed in Claim 2, wherein said semi-product is laid on said layer of said second binder before said second binder is hardened by placing said reinforcing structure in contact with said layer of said second binder.

10 4. The method as claimed in Claim 2, wherein each of said first and second coating layers includes a resin and a curing agent.

15 5. The method as claimed in Claim 2, wherein each of said first and second fiber layers includes a glass fiber.

6. The method as claimed in Claim 2, wherein each of said layer of said first binder and said layer of said second binder includes a curing agent.

20 7. The method as claimed in Claim 1, wherein said reinforcing structure includes a frame portion and an inner portion surrounded by said frame portion.

25 8. The method as claimed in Claim 1, wherein said reinforcing structure is a rigid body which has holes for said first binder to enter thereinto during step f).

9. The method as claimed in Claim 7, wherein said frame portion is made of a material selected from a group

consisting of wood, steel, and plastic.

10. The method as claimed in Claim 7, wherein said inner portion is made of a material selected from a group consisting of a foam board and a honeycomb board.

5 11. The method as claimed in Claim 1, wherein said first forming panel has an indentation to form a raised pattern, said method further including a step of filling said indentation with a filler before step d).

12. The method as claimed in Claim 2, wherein said 10 second forming panel has an indentation to form a raised pattern, said method further including a step of filling said indentation with a filler before step k).

13. A composite board, comprising:

15 a reinforcing structure having a first side and a second side opposite to said first side; and

two face panels covering respectively said first and second sides, each of said face panels including:

a binder layer proximate to said reinforcing structure;

20 a fiber layer embedded in said binder layer; and

a coating layer covering said fiber layer and said binder layer.

14. The composite board as claimed in Claim 13, wherein each of said face panels further includes at least one 25 raised pattern projecting outward from a surface thereof.

15. The composite board as claimed in Claim 13, wherein

said fiber layer includes a glass fiber.

16. The composite board as claimed in Claim 13, wherein said binder layer includes a curing agent.

5 17. The composite board as claimed in Claim 13, wherein said reinforcing structure is a rigid body which has holes for a portion of said binder layer to enter thereinto.

10 18. The composite board as claimed in Claim 13, wherein said reinforcing structure includes a frame portion and an inner portion surrounded by said frame portion.

19. The composite board as claimed in Claim 18, wherein said frame portion is made of a material selected from a group consisting of wood, steel, and plastic.

15 20. The composite board as claimed in Claim 18, wherein said inner portion is made of a material selected from a group consisting of a foam board and a honeycomb board.